

## Certificate of Analysis

Date of Testing: 2022-03-18 13:50:42  
Date of Next Testing: 2026-03-17 13:50:42  
Product Name: **9,10-Dibromoanthracene**  
CAS Number: 523-27-3  
Specifications & Purity: >98.0%(HPLC)  
Lot #: C2214144  
SKU #: **D123403**  
Analysis: **075100**

Parameter	Limit Values	Result
Melting point	220-228 (°C)	226.90000 °C
Purity(HPLC)	98-100 (%)	99.86900 %
Purity(O2 AgNO3 titration with after combustion)	97.5-102.5 (%)	99.56 %
Appearance (D123403)	yellow crystals	yellow crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in hot Toluene	almost transparency	almost transparency



John Su  
QA & QC Manager